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(71) Applicant (for all designated States except US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): HALBERSTADT, Johan, C. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

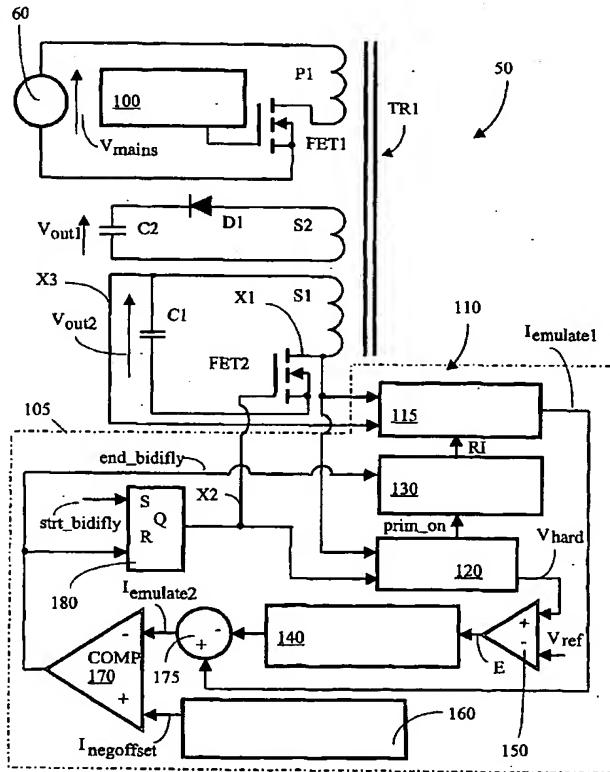
(74) Agent: STEENBEEK, Leonardus, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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(54) Title: DETERMINING REFLECTED POWER



(57) Abstract: There is provided a switching circuit (50) comprising: a transformer (TR1) including at least one winding (P1, S1, S2); a switching device (FET1) coupled between a source of power (60) and the transformer (TR1), the switching device (FET1) being coupled to a driving circuits (100) for periodically driving the switching devices (FET1) into conduction to transfer power from the source (60) to the inductive component (TR1). The circuit (50) further includes: a first monitoring arrangement (115) for determining a measure of a magnetizing current present in the transformer (TR1); a second monitoring arrangement for deriving a measure of hard switching occurring in the switching devices (FET1); and a signal processing arrangement (140, 150, 160, 170, 175) for generating a measure of reflected power being transferred through the transformer (TR1) from the measure of the magnetizing current and the measure of hard switching.

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